APPROPRIATIONS REQUEST FORM OREGON HOUSE DELEGATION FISCAL YEAR 2010

DEADLINE FOR SUBMISSION: FEBRUARY 13, 2009

PLEASE NOTE: As required by the House Appropriations Committee, all requests will be made public on the requesting Member's website.

1. Project Title:

Portable Ultra Sound Finger Probe

2. Organization Name and address:

Blacktoe Medical, Inc. 2222 NW Lovejoy, Suite 512 Portland, Oregon 97210

3. Primary Contact name, phone number, mobile phone number, fax number and email:

Dr. Ron Shutz Work – 503-229-7113 rschutz@blacktoemedical.com

- 4. Project Location Address (if different from Organization):
- 5. Please describe the requesting organization's main activities, and whether it is a public, private non-profit, or private for-profit entity:

Blacktoe Medical is a private for-profit medical device company is primary focus is the development and deployment of a portable ultra sound finger probe.

6. Briefly describe the activity or project for which funding is requested (please keep to 500 words or less.)

Blacktoe Medical, working with the Army Medical Research and Materiel Command has developed proof-of-concept prototypes, which would allow diagnostic images to be viewed on the frontline, quickly and accurately. This request provides for additional development efforts that would allow the probes to meet military specifications for placing central lines for resuscitation, cleansing wounds against infection, imaging deeply imbedded foreign objects, identifying sources of internal bleeding and blood pooling, and aiding in vital signs monitoring during crucial evacuation of wounded service members. Funding will also allow clinical testing of prototype units as the final step for fielding the technology. Funds would be used for labor, materials, equipment, and travel.

- 7. Has this project received federal appropriations funding in past fiscal years? Yes
- 7a. If yes, please provide fiscal year, Department, Account, and funding amount of any previous funding.

Fiscal Year 2006, Defense, RDT&E – Army (Medical Advance Technology, FY 06 - \$2.0 million

8. Federal agency and account from which funds are requested (Please be specific – e.g. Department of Housing and Urban Development, Economic Development Initiatives account):

Department of Defense

9. What is the purpose of the project? Why is it a valuable use of taxpayer funds? How will the project support efforts to improve the economy and create jobs in Oregon?

Blacktoe Medical, working with the Army Medical Research and Materiel Command has developed proof-of-concept prototypes, which would allow diagnostic images to be viewed on the frontline, quickly and accurately. This request provides for additional development efforts that would allow the probes to meet military specifications for placing central lines for resuscitation, cleansing wounds against infection, imaging deeply imbedded foreign objects, identifying sources of internal bleeding and blood pooling, and aiding in vital signs monitoring during crucial evacuation of wounded service members. Funding will also allow clinical testing of prototype units as the final step for fielding the technology. Funds would be used for labor, materials, equipment, and travel. This technology will directly benefit the wellbeing American Service Members serving in combat.

10. Have you requested funding for this project from other Members of Congress? If so, who?

Yes – Senator Wyden and Senator Merkley

- 11. Funding Details:
- a. Total project cost (all funding sources and all years):

\$6.1 million

b. Amount being requested for this project in Fiscal Year 2010:

\$4.1 million

c. What other funding sources (local, regional, state) are contributing to this project or activity? (Please provide specific dollar amount or percentage.)

N/A

d. Do you expect to request federal funding in future years for this project?

e. Breakdown/budget of the amount you are requesting for this project in FY 2010.

(e.g. salary \$40,000; computer \$3,000):

| <u>Budget</u> | <u>Labor</u> | <u>Materials</u> | Other Direct Costs | <u>Travel</u> | <u>Indirect</u> |
|---------------|--------------|------------------|--------------------|---------------|-----------------|
| \$ 4,100,000 | \$ 1,830,000 | \$ 872,000 | \$ 260,000 | \$ 165,000 | \$ 973,000 |
| Notes: | | | | | |

Labor is represented by 10-12 FTE; consultant costs to complete project as specified

Reductions in budget will be reflected in labor cuts, reducing scale of objectives (e.g. reduction in site field testing, 15 proto Indirect costs are reflective of current overhead rate nearing 100%

Materials, other direct costs are estimated based on project scope

All categorical costs are approximate to current projects underway with TATRC funds

f. Please list public or private organizations that have supported/endorsed this project:

Army Institute of Surgical Research Colonel Lorne H. Blackbourne, MD, FACS 210-916-2720

g. Is this project scalable? (i.e. if partial funding is awarded, will the organization be able to use the funds in FY 2010?):

Yes

Please return this form no later than February 13, 2009 (via email) to: appropriations.blumenauer@mail.house.gov